

ECS Configuration Change Request

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Page(s)

1. Originator Rajesh Dharia	2. Log Date: 27 Jul 00	3. CCR #: 00-0769	4. Rev: —	5. Tel: (301) 925-0498	6. Rm #: 3204E	7. Dept. Rel. Dev
8. CCR Title: IMSL 64-bit 3.01 C and 4.01 Fortran Library maintenance upgrade for SGI IRIX 6.5 for the ECS project						
9. Originator Signature/Date <i>Rajesh Dharia</i> 7/27/00		10. Class II	11. Type: CCR	12. Need Date: 08/03/00		
13. Office Manager Signature/Date <i>William Knauer</i> 7/27/00		14. Category of Change: EDF (ITOC) PSR		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted: 910-TDA-003, 920-TDA(E,G,L,N)-002, 910-TDA-008		17. Schedule Impact: N/A		18. CI(s) Affected:		
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: CUT GROUP and M&O schedule						
23. Problem: (use additional Sheets if necessary) As with the upgrade of the SGI O/S to 6.5, IMSL will no longer be supported on any 32-bit platforms on the SGI (new 32 or old 32).						
24. Proposed Solution: (use additional sheets if necessary) Release new versions of IMSL libraries to the DAACs (64-bit 3.01 C and 4.01 Fortran library) This release has been tailored for the use at all DAACs, and only for SGI science processing platforms. Note: If this product is not installed, Science Software for the Instrument Teams (PGEs), that run in the ECS environment using IMSL math libraries, will not be operable at the DAACs on IRIX 65.						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) If this product is not installed, Science Software for the Instrument Teams (PGEs), that run in the ECS environment using IMSL math libraries, will not be operable at the DAACs.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>Paul H. [Signature]</i> 8/3/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

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ECS/EDF/SCDV/M&O

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